

ABSTRACT OF THE DISCLOSURE

A data processing method is disclosed which involves storing on an optical disk main line data as video data and low-resolution data, the latter data corresponding to the main line data but having a lower resolution and a smaller data amount than the main line data. The main line data and low-resolution data are read and decoded individually. The decoded result of the low-resolution data is selectively output until preparations for outputting the main line data are found completed. Once the preparations for outputting the main line data are complete, the decoded result of the main line data is output selectively.